

Review

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More on JavaScript

- ▶ Programming concepts/structures
- ▶ Algorithm implementations

Generative Systems

- ▶ Can you apply a generator?

Minds and Machines

- ▶ Turing Test
- ▶ Natural language processing
- ▶ Artificial Neuron
- ▶ Connectionism vs. Computationalism

How computers work

- ▶ Digitizing a set of symbols
- ▶ Major components
- ▶ Fetch/execute cycle
- ▶ Logic gates

Genome Sequencing

- ▶ Why and how to convert to a TSP

Music

- ▶ Representations
- ▶ Digitizing sound
- ▶ Music programming

Character animation

- ▶ Three ways

Q&A